



AssistEdge RPA 18.0

**AE-RPA-FOSS and Third Party
Client Download Software**

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Revision History

Product Version	Revision Version	Revision Date	Change description
18.0	1.0	13/09/2019	Final Release

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Introduction

1.1 About AssistEdge RPA

AssistEdge RPA (Robotic Process Automation) is an enterprise-grade product that excels in enabling businesses adapt to market challenges that demand scalability, security, intelligence and innovation. The strong capability of AssistEdge RPA is demonstrated by various accreditations from Analyst firms including the latest from Gartner Magic Quadrant Report 2019 on RPA, wherein AssistEdge was recognized as a Challenger to large competitors. AssistEdge RPA spans across the automation continuum from deterministic through intelligent to human-empowered automation. By seamlessly unifying the human and digital co-worker, AssistEdge enables the conceptualization and delivery of future workforce with greater ease. “About AssistEdge Engage Admin Module

1.2 Scope of the Manual

This document contains information about prerequisites with EdgeVerve AssistEdge RPA Enterprise Edition 18.0. EdgeVerve acknowledges that the following components are required for the provided product “EdgeVerve AssistEdge RPA Enterprise Edition 18.0” covered in this documentation.

1.3 Naming Conventions

Acronym	Expansion
AE	AssistEdge
RPA	Robotic Process Automation

2 Components to be downloaded

Component	Needed for	Assembly	Version	Reference
Microsoft Office Interop Assemblies	To use Document Parser feature	Microsoft.Office.Interop.Excel.dll	14.0	http://www.microsoft.com/en-in/download/details.aspx?id=3508
Oracle.ManagedDataAccess	Required if client wants to use Oracle Database	Oracle.ManagedDataAccess.dll	18.3.0	https://www.nuget.org/packages/Oracle.ManagedDataAccess License: https://www.oracle.com/technetwork/licenses/distribution-license-152002.html
Oracle.ManagedDataAccess.EntityFramework	Required if client wants to use Oracle Database	Oracle.ManagedDataAccess.EntityFramework.dll	18.3.0	https://www.nuget.org/packages/Oracle.ManagedDataAccess.EntityFramework License: https://www.oracle.com/technetwork/licenses/distribution-license-152002.html
Passport Host Integration Objects (HIO)	Passport HIO enables Windows users to securely connect to applications running on IBM Mainframe Systems	AxInterop.PASSTERMLib.dll Interop.PASSHIOLib.dll Interop.PASSTERMLib.dll006C	Latest	-

<p>Mainframe automation Assembly which comes with the licensed version of Attachmate EXTRA</p>	<p>If client wants to automate Mainframe applications</p>	<p>Interop.Extra.dll</p>	<p>9.3.1</p>	<p>https://www.attachmate.com/products/extra/</p>
<p>Mainframe Attachmate Reflection</p>	<p>If client wants to automate Mainframe applications using Attachmate Reflection emulator</p>	<p>Attachmate.Reflection.dll Attachmate.Reflection.Emulation.dll Attachmate.Reflection.Emulation.IbmHosts.dll Attachmate.Reflection.Emulation.OpenSystems.dll Attachmate.Reflection.Framework.dll</p>	<p>16.1</p>	<p>https://www.microfocus.com/attachmate</p>
<p>Microsoft OneNote Office Interop Assemblies</p>	<p>To use OneNote OCR feature</p>	<p>Interop.Microsoft.Office.Interop.OneNote.dll</p>	<p>1.1.0.0</p>	<p>https://www.nuget.org/packages/Interop.Microsoft.Office.Interop.OneNote/</p>
<p>SAP Thick Client Interop Assemblies</p>	<p>To use SAP Thick Client automation</p>	<p>Interop.SAPFEWSELlib.dll Interop.SAPROTWR.dll</p>	<p>SAP ECC 6 EHP 4 or later</p>	<p>Download and install the SAP GUI from SAP Site. After downloading and installing it, Interop.SAPFEWSELlib.dll and Interop.SAPROTWR.dll could be located at C:\Program Files\SAP\FrontEnd\SapGui\SapDtsCOMFramework</p>

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Rumba Terminal Emulator	To use Rumba emulator for mainframe application automation	ehlapi32.Dll	9.5	https://www.microfocus.com/products/rumba/
AccessDatabaseEngine 2007	To automate process using Execute DB Query with Excel as datasource	AccessDatabaseEngine.exe	2007	It is a free software and can be downloaded from Microsoft website by searching for "Microsoft Access Database Engine 2010".
MySQL.Data.8.0.15	To automate process using Execute DB Query with MySQL database	MySQL.Data.dll	8.0.15	https://dev.mysql.com/downloads/connector/net/ Download and install MySQL connector. After downloading and installing it copy MySQL.Data.dll to ACE and Robot folders

Note: With the URLs mentioned in the above "Reference" column you can either download the assemblies or you will get the reference to procure any licensed software. All the above mentioned Interop assemblies are auto generated by visual studio when referenced with their respective COM component. These COM components are bundled with either licensed or free software mentioned in "Component" column.

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Required Third Party Prerequisite Software

System	Licensed Software
<p>Application/Web Server</p>	<p>Windows Server 2012 R2</p> <ul style="list-style-type: none"> ▶ IIS 8.5 ▶ Microsoft .Net Framework 4.6 ▶ Valid SSL certificate issued by trusted certificate authority <p>Windows server 2016</p> <ul style="list-style-type: none"> ▶ IIS 10 ▶ Microsoft .Net Framework 4.6 ▶ Valid SSL certificate issued by trusted certificate authority
<p>Database server(s)</p>	<p>Oracle</p> <ul style="list-style-type: none"> ▶ Oracle 12C on Windows Server 2012 R2 Oracle 11g on Windows Server 2008 R2 <p>SQL</p> <ul style="list-style-type: none"> ▶ SQL Server 2016 on Windows server 2016 / Windows Server 2012 ▶ R2 SQL Server 2012 on Windows server 2012 R2
<p>Development</p>	<ul style="list-style-type: none"> ▶ Windows 7/8.1/10 ▶ Microsoft Visual Studio 2013/2015 (Community) Microsoft .NET Framework 4.6 ▶ IE 10/11 ▶ Firefox 63 ▶ Chrome 68 <div style="border: 1px solid black; background-color: #0056b3; color: white; padding: 5px; text-align: center; margin-top: 10px;"> <p>Note: Refer user manual for “Automation” on higher version of chrome and FireFox.</p> </div>

	<ul style="list-style-type: none"> ▶ If DB is MS SQL Server then SQL Management Studio (compatible with installed MS SQL Server) ▶ If DB is Oracle then Toad (compatible with installed Oracle version) or Oracle SQL Developer (compatible with installed Oracle version) with Oracle Client ▶ For working with Oracle DataModel in Visual Studio, download Oracle Developer tools from https://www.oracle.com/technetwork/topics/dotnet/downloads/index.html <p>Optional Software</p> <ul style="list-style-type: none"> ▶ Attachmate Reflection Standard Suit 2011(For Mainframe Application automation only) ▶ Attachmate Extra Xtreme (For Mainframe Application automation only) ▶ Eclipse Ganymede or above (When java development is required) ▶ Passport HIO (For Mainframe Application automation only) ▶ Version control software (Existing Version control software can be used) ▶ Microsoft Office 2013(Windows 7/8.1) (Required only when Excel parser is used) ▶ Microsoft Office 2016(Windows 10) (Required only when Excel parser is used) ▶ Fiddler - Latest Version ▶ Adobe reader 11 ▶ Rumba 9.5s
<p>Agent Desktop or VM</p>	<ul style="list-style-type: none"> ▶ Windows 7/8.1/10 (32 or 64 bit machine) ▶ IE 10/11 ▶ Firefox 63 ▶ Chrome 68

Note: Refer user manual for “Automation” on higher version of chrome and FireFox.

- ▶ .Net framework 4.6

Optional

- ▶ Microsoft Office 2013(Windows 7/8.1)
- ▶ Microsoft Office 2016(Windows 10)
- ▶ Attachmate Emulator 9.3.1 or Passport Host Integration Objects, Attachmate Extra Xtreme (Only if Mainframe application is integrated)
- ▶ SAP GUI 740 or above (Only if SAP Thick Client automation is used)
- ▶ Rumba 9.5

Thank you

